



Catalog: OM105581

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Rabbit anti-TRIM23 polyclonal antibody - N-terminal region

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☐ 100ug

Product profile

| | |
|---------------|---|
| Product name | Rabbit anti-TRIM23 polyclonal antibody - N-terminal region |
| Antibody Type | Primary Antibodies |
| Immunogen | The immunogen for anti-TRIM23 antibody: synthetic peptide directed towards the N terminal of human TRIM23 |

Key Feature

| | |
|---------------------|-----------------------------------|
| Clonality | Polyclonal |
| Isotype | IgG |
| Host Species | Rabbit |
| Tested Applications | WB |
| Species Reactivity | Guinea Pig Horse Human Pig Rabbit |
| Concentration | 1 mg/ml |
| Purification | Affinity purified |

Target Information

| | |
|----------------|---|
| Gene Symbol | TRIM23 |
| Gene Synonyms | ARD1; ARFD1; RNF46 |
| Gene Full Name | Tripartite motif containing 23 |
| Gene Summary | TRIM23 is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein is also a member of the ADP-ribosylation factor family of guanine nucleotide-binding family of proteins. Its carboxy terminus contains an ADP-ribosylation factor domain and a guanine nucleotide binding site, while the amino terminus contains a GTPase activating protein domain which acts on the guanine nucleotide binding site. The protein localizes to lysosomes and the Golgi apparatus. It plays a role in the formation of intracellular transport vesicles, their movement from one compartment to another, and phospholipase D activation. Three a |

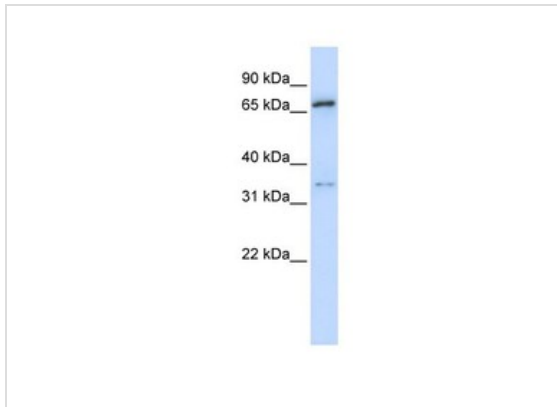
Alternatively spliced transcript variants for this gene have been described. The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein is also a member of the ADP ribosylation factor family of guanine nucleotide-binding family of proteins. Its carboxy terminus contains an ADP-ribosylation factor domain and a guanine nucleotide binding site, while the amino terminus contains a GTPase activating protein domain which acts on the guanine nucleotide binding site. The protein localizes to lysosomes and the Golgi apparatus. It plays a role in the formation of intracellular transport vesicles, their movement from one compartment to another, and phospholipase D activation. Three alternatively spliced transcript variants for this gene have been described.

| | |
|-----------------------------|--------------------|
| Alternative Names | ARD1, ARFD1, RNF46 |
| Molecular Weight(MW) | 64kDa |
| Sequence | 574 amino acids |

Database Links

| | |
|--------------------------|-----------|
| Entrez Gene | 373 |
| SwissProt ID | P36406 |
| Protein Accession | NP_001647 |

Application



Western blot
0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: 293T cell lysate

| | |
|--------------------------|---|
| Application Notes | WB: 1:500~1:2000 Notes: Optimal dilutions/concentrations should be determined by the researcher. |
|--------------------------|---|

Additional Information

| | |
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| Form | Liquid |
| Storage Instructions | Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles |
| Storage Buffer | phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Note | The product is for research use only,not for use in diagnostic or therapeutic procedures. |

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt

